

Please replace the paragraph on page 7, line 8, with the following rewritten paragraph:

According to ~~Claim 7 of the present invention, in the video projector as defined in Claim 2, the~~ The projecting optical system which projects video performs correction of the projected video in a trapezoidal shape when performing the projection of video.

Please replace the paragraph on page 7, line 18, with the following rewritten paragraph:

According to ~~Claim 8~~an embodiment of the present invention, the video projector as defined in ~~Claim 2~~ further comprises: a camera device; the infrared laser light being irradiated to a region outside the projection region; the infrared laser light from the region outside the projection region being detected.

Please replace the paragraph on page 8, line 3, with the following rewritten paragraph:

According to ~~Claim 9 of the present invention, in the video projector as defined in Claim 2, a~~A portion serving as a remarque on the projection region is detected by the camera device when projecting video.

Change(s) applied
to document,
/B.S.H./
4/25/2011

Please replace the paragraph on page 8, line 11, with the following paragraph:

According to ~~Claim 10 of the present invention, in the video projector as defined in~~Claim 2, the The projection optical system which projects video has a prism having polarization, which is disposed on the optical axis of the projection optical system.

Please replace the paragraph on page 8, line 21, with the following rewritten paragraph:

According to ~~Claim 11~~an embodiment of the present invention, there is provided a video projector for performing video projection, comprises: a projection optical system which includes a short-wavelength laser light source and projects laser light which is emitted from the short-

Please replace the paragraph on page 5, line 20, with the following rewritten paragraph:

~~According to Claim 3 of the present invention, in the video projector as defined in Claim 2, a~~ A video image is formed by scanning of the three-color laser lights on a projection region.

Please replace the paragraph on page 6, line 4, with the following rewritten paragraph:

~~According to Claim 4 of the present invention, in the video projector as defined in Claim 2, at~~ At least one of the short-wavelength laser light sources comprises: an infrared semiconductor laser which emits infrared laser light; and a wavelength conversion element which makes the infrared laser light emitted from the infrared semiconductor laser subjected to wavelength conversion to output the converted laser light, and a part of the light which is not subjected to wavelength conversion, among the infrared laser light that is emitted from the infrared semiconductor laser being outputted to the external space.

Change(s) applied
to document,

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Please replace the paragraph on page 6, line 18, with the following rewritten paragraph:

~~According to Claim 5 of the present invention, the~~ The video projector as defined in ~~Claim 2~~ further comprises: a camera device, and the projection position of the laser light being detected by the camera device when the laser light from the short wavelength laser light source is projected.

Please replace the paragraph on page 7, line 1, with the following rewritten paragraph:

According to ~~Claim 6~~ an embodiment of the present invention, in the video projector as defined in ~~Claim 5~~, a projecting optical system which projects video takes the focus of the projected video by an auto-focusing function.